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**CENTRAL FAX CENTER****JAN 09 2006****FAX TRANSMISSION****DATE:** January 9, 2006**PTO IDENTIFIER:** Application Number 10/808264-Conf. #4783  
Patent Number**Inventor:** Teddy M Keller et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

Joseph T. Grunkemeyer

**PHONE:** (202) 404-1556**Attorney Dkt. #:** 96200US1**PAGES (Including Cover Sheet):** 26**CONTENTS:**

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Appeal Brief Transmittal (1 page)  
Appeal Brief (20)  
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JAN 09 2006

PTO/SB/97 (09-04)

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Application No. (if known): 10/808264

Attorney Docket No.: 96200US1

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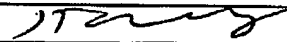
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/808284-Conf. #4783 Filing Date March 17, 2004 First Named Inventor Teddy M Keller Examiner Name D. Truong Art Unit 1711 Attorney Docket No. 96200US1	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 620.00			

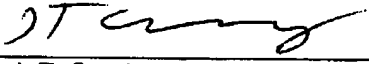
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<input checked="" type="checkbox"/> Deposit Account   Deposit Account Number: 50-0281   Deposit Account Name: US Naval Research Laboratory	
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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b> Small Entity		<b>SEARCH FEES</b> Small Entity		<b>EXAMINATION FEES</b> Small Entity		
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b> <b>Fee (\$)</b>	<b>Fee (\$)</b>
<b>Fee Description</b> Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
_____		_____		_____		_____	
<b>Indep. Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
_____		_____		_____		_____	
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>		<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	
_____		_____		_____		_____	
- 100 =		/50		(round up to a whole number) x		=	
<b>4. OTHER FEE(\$)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge): 1251 Extension for response within first month						120.00	
1402 Filing a brief in support of an appeal						500.00	

<b>SUBMITTED BY</b>			
Signature 	Registration No. (Attorney/Agent) 46,746	Telephone (202) 404-1556	
Name (Print/Type) Joseph T. Grunkemeyer	Date January 9, 2006		

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TRANSMITTAL OF APPEAL BRIEF			Docket No. 96200US1
In re Application of: Teddy M Keller et al.			
Application No. 10/808264-Conf. #4783	Filing Date March 17, 2004	Examiner D. Truong	Group Art Unit 1711
Invention: SYNTHESIS OF NOVEL OLIGOMERIC HYDROXY ARYLETERS, CONVERSION TO OLIGOMERIC ARYETHER CONTAINING PHTHALONITRILES AND POLYMERIZATION THEREOF			
<b><u>TO THE COMMISSIONER OF PATENTS:</u></b>			
Transmitted herewith is the Appeal Brief in this application, with respect to the Notice of Appeal filed: <u>September 7, 2005</u>			
The fee for filing this Appeal Brief is <u>\$ 500.00</u>			
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity			
<input checked="" type="checkbox"/> A petition for extension of time is also enclosed.			
The fee for the extension of time is <u>\$ 120.00</u>			
<input type="checkbox"/> A check in the amount of _____ is enclosed.			
<input checked="" type="checkbox"/> Charge the amount of the fee to Deposit Account No. <u>50-0281</u> This sheet is submitted in duplicate.			
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.			
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. <u>50-0281</u> This sheet is submitted in duplicate.			
 _____ Joseph T. Grunkemeyer Attorney Reg. No. : 46,746 US NAVAL RESEARCH LABORATORY 4555 Overlook Ave, SW Washington, DC 20375 (202) 404-1556		Dated: <u>January 9, 2006</u>	

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JAN 09 2006

PATENT APPLICATION  
Docket No.: NC 96,200

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Keller et al.

Serial No.: 10/808,264

Filed: 03/17/2004

For: OLIGOMERIC HYDROXY ARYLETHER PHTHALONITILES AND SYNTHESIS  
THEREOF

Examiner: Truong, Duc

Art Group Unit: 1711

Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

January 9, 2006

## INTERVIEW SUMMARY

Applicants' representative and the Examiner conducted a personal interview on 12/15/2005. Agreement was reached that claim 4 was allowable as dependent on claim 3. The Examiner stated that the declaration was not persuasive because it is based on process steps, whereas claims 1 and 2 are product claims. Regarding claims 22 and 26, the Examiner stated that the disclosure of diphenyl ether at col. 15, line 53 and col. 16, line 56 of Matzner ('758) discloses at least part of the claims.

In the event that a fee is required, please charge the fee to Deposit Account No. 50-0281, and in the event that there is a credit due, please credit Deposit Account No. 50-0281.

Respectfully submitted,

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Phone No. 202-404-1556  
Office of the Associate Counsel  
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